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Pulpwood Production and Receipts in the Northeast, 1980:

A Statistical Report

Robert L. Nevel, Jr.
Richard H. Widmann

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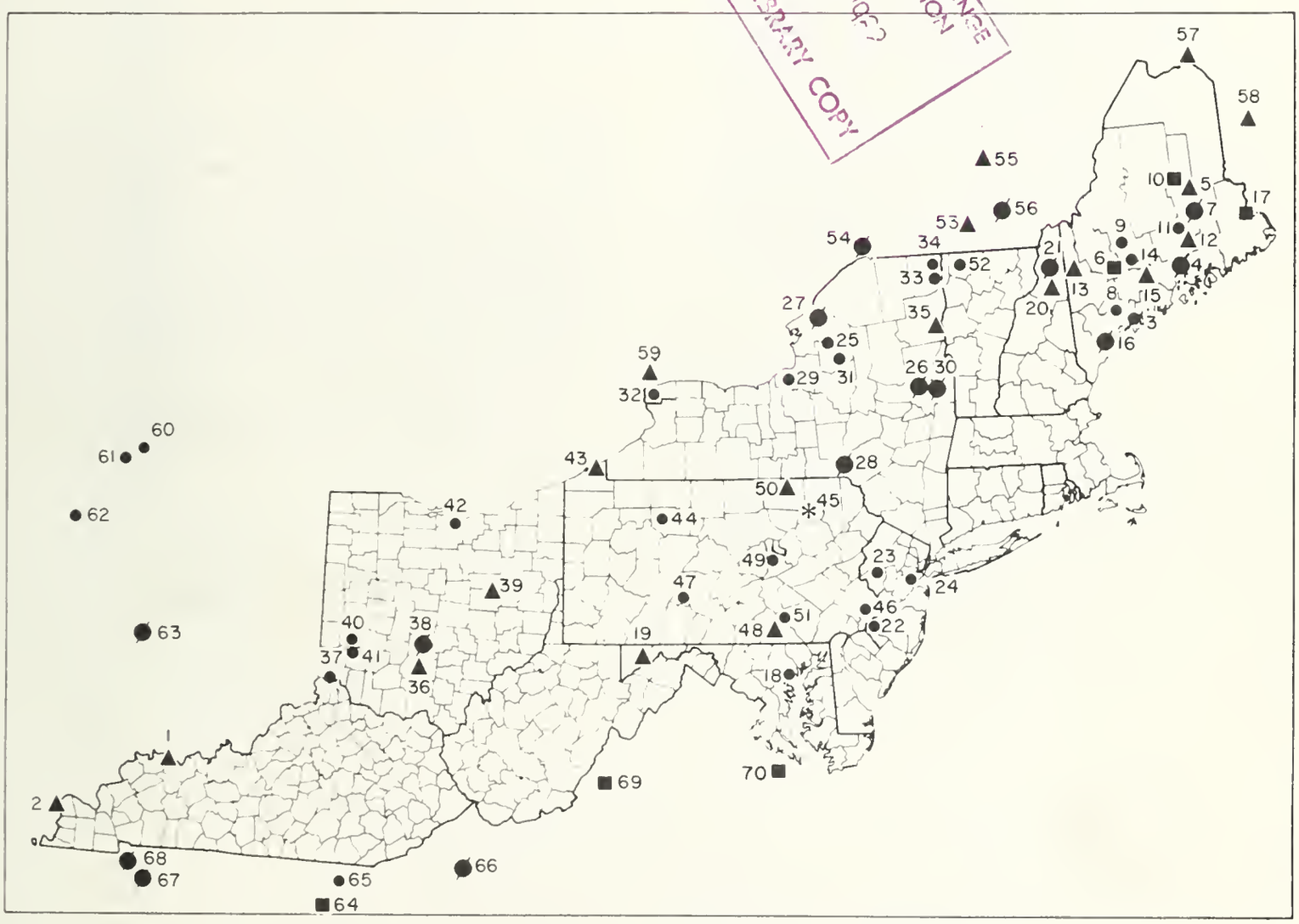

Pulpwood Production and Receipts in the Northeast, 1980: A Statistical Report

Robert L. Nevel, Jr.
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Cover Photo

Operating pulpmills in the Northeast.
Capacity:

- ● Less than 250 tons per day
- ◕ 250 to 499
- ▲ 500 to 999
- ■ 1000 or more
- ✳ Unknown

For detailed information, see Appendix.

Abstract

This report presents tabular data on regional timber output and receipts. It is based upon a canvass of the pulpmills in the Northeast that use roundwood or wood residue as a basic raw material for paper, insulation, and hardboard products. The report presents the volumes of roundwood and chips from plant residues produced and received in the 14 Northeastern States in 1980. Seventeen tables present the data on pulpwood production by state, county, and species groups, pulpwood receipts from roundwood by state and species group; pulpwood chip receipts by state and species group; and bark residue generated at pulpmills by state and species group. From 1979 to 1980, total pulpwood production rose to nearly 8 1/2 million cords; roundwood production climbed to over 6 million cords. Total wood receipts at Northeastern pulpmills rose to over 9 million cords, roundwood receipts rose to over 6.4 million while chips from residues dropped to under 2.7 million.

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Introduction

This annual report is based on a canvass of all pulpmills in the Northeast that use roundwood or manufacturing residue as a basic raw material for paper, insulation board, and hardboard products. These mills are listed in the appendix. Cross-boundary shipments are traced by exchanging information with neighboring experiment stations that conduct similar canvasses.

The statistics for production from roundwood are based on mill receipts, which are subject to year-to-year fluctuations in wood inventory. Most plant residues are received at the pulpmill in chip form. Mill receipts of pulpwood from roundwood are reported by county where harvested. However, pulpwood from plant residue can be traced only to the state where the residue was produced. Some of the logs from which the residue came were probably harvested in states other than the one in which they were processed.

Detailed current information on the production and receipt of pulpwood is needed by timber industry managers, foresters, and researchers to make determinations on forest management, industrial development, pulp production, and wood procurement.

Highlights

During 1980, pulpwood production in the 14 Northeastern States (Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, and West Virginia) reached a record high of 8,481,500 cords (Table 1). More than 72 percent of the total output came from roundwood, including whole-tree chips and chips from tree- and bole- length material. The remaining production came from manufacturing plant residues, such as slabs, edgings, sawdust, veneer cores, post and pole trimmings, and other waste products from wood-using plants.

The 6,141,300 cords of roundwood harvested in 1980 represents an increase of 394,400 cords over 1979 and the largest harvest recorded for the Northeast. The production of chipped residues for pulpwood dropped nearly 77 thousand cord-equivalents to 2,340,200.

Maine and Pennsylvania led the Northeast in the production and receipt of both roundwood and residue chips (Tables 1, 2, 5, and 6). Most of their pulpwood production was roundwood. No pulpwood was produced or consumed in Rhode Island.

About 53 percent of the pulpwood produced and consumed in the Northeast was hardwood. The leading group of hardwood species harvested in the region was oak and hickory with 693,700 cords of pulpwood. The leading softwood group was spruce and fir with 2,077,600 cords.

In 1980, most of the pulpwood produced in the Northeast remained in the region for conversion, although there was considerable movement of pulpwood within the region and between the region and other states (Tables 3-6). During the year, the region and most of its states were net importers of pulpwood--receiving more wood than they produced.

Receipts of pulpwood at northeastern mills were 9,077,500 cords in 1980 --89,100 cords more than in 1979. In 1980, the total roundwood pulpwood received at these mills was 6,410,100 cords -- 311,900 cords more than in 1979. Chips from manufacturing residues totalled 2,667,400 cord-equivalents, or 222,800 less than in 1979.

Kentucky and Maine continued to import large quantities of pulpwood. Maine was the region's largest importer of pulpwood (Tables 5 and 6), while Kentucky led the region in pulpwood receipts from outside the Northeast (Tables 7 and 8). Maine received 580,600 cords of roundwood and residue chips from other states and Canada, over three-fifths of which came from Canada. Kentucky received 555,700 cords entirely from states outside the region. Vermont and West Virginia continued to export large volumes (356,400 and 444,300 cords, respectively).

Maine counties continued to dominate Northeastern pulpwood production (Tables 10-16). Seven counties -- Aroostook, Franklin, Oxford, Piscataquis, Penobscot, Somerset, and Washington -- had harvests ranging between 200 and 700 thousand cords each. Additionally, Kennebec County, Maine, Essex County, New York, Essex County, Vermont, and Coos County, New Hampshire produced over 100,000 cords each. These eleven counties accounted for three-fifths of the pulpwood harvested in the Northeast in 1980.

The 61 pulpmills located in the 14 northeastern states generated 896,600 dry tons, or 59 million ft^3, of bark residue from their use of roundwood in 1980 (Table 17). Over half (464 thousand dry tons) was used for fuel by the pulpmills. Less than one-fifth was unused.

Definition of Terms

Hardwoods. Dicotyledonous trees, usually broad-leaved and deciduous.

Harvest. The aggregate volume of timber produced for industrial or consumer uses.

Manufacturing plant residues. Wood materials, such as sawmill slabs and edgings, sawdust, veneer clippings and cores, post and pole trimming, and pulp screening generated from the manufacture of roundwood products.

Pulpwood. Roundwood, mostly converted into 4- or 5-foot lengths or chips and chipped plant residues that are used to make woodpulp.

Pulpwood production. Roundwood and manufacturing plant residues used to make woodpulp.

Pulpwood receipts. Pulpwood received at woodpulp mills.

Pulpwood imports. Pulpwood receipts originating from outside the Northeast.

Roundwood products. Logs, bolts, total-tree chips, mine timbers, fence posts, poles, and similar timber products generated by harvesting trees for industrial or consumer use.

Softwoods. Coniferous trees, usually evergreen with needles or scalelike leaves.

Standard cord. A unit of measure for stacked bolts of wood, encompassing 128 cubic feet of wood, bark, and air space. In the Northeast, the measure refers to a stack of wood containing 85 cubic feet, or 2.41 cubic meters, of solid wood.

Timber products output. Production total from timber harvest and plant byproducts.

Total-tree chips. Unbarked wood chips generated from the aboveground portion of a tree, including bolewood, limbs, and leaves.

Tree-length chips. Unbarked wood chips generated from the above-ground portion of a tree, excluding limbs, leaves, and top above 4-inches diameter outside the bark.

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2. Production and receipts of pulpwood in the Northeast, by state and softwood and hardwood, 1980.

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17. Bark generated from roundwood pulpwood in the Northeast, by state and species group, 1980.

Metric Equivalents

One standard cord = 85 cubic feet (ft^3) = 2.41 cubic meters (m^3)

One cubic foot (ft^3) = 28,317 cubic centimeters (cm^3) = 0.028 cubic meters (m^3)

Table 1.-Total production of pulpwood in the Northeast, by state and source, 1980

(In thousands of standard cords)[a]

State	From roundwood	From manufacturing residues	From all sources
Connecticut	0.7	4.8	5.5
Delaware	28.2	-	28.2
Kentucky	87.7	266.4	354.1
Maine	3,448.0	772.9	4,220.9
Maryland	147.2	133.1	280.3
Massachusetts	3.0	24.5	27.5
New Hampshire	254.1	225.8	479.9
New Jersey	8.5	.9	9.4
New York	617.1	176.8	793.9
Ohio	299.6	137.1	436.7
Pennsylvania	689.2	335.4	1,024.6
Rhode Island	-	-	-
Vermont	297.0	79.2	376.2
West Virginia	261.0	183.3	444.3
Total	6,141.3	2,340.2	8,481.5

[a]Rough wood basis, equivalent to 85 ft^3 solid wood.

Table 2.-Production and receipts of pulpwood in the Northeast, by state and softwood and hardwood, 1980

(In thousands of standard cords)

State	Produced in state		Received in state		Net export(+) import(-)
	Softwood	Hardwood	Softwood	Hardwood	
Connecticut	2.4	3.1	-	-	+ 5.5
Delaware	26.8	1.4	-	-	+ 28.2
Kentucky	19.6	334.5	135.6	668.0	-449.5
Maine	2,969.2	1,251.7	3,247.8	1,356.8	-383.7
Maryland	168.9	111.4	170.2	279.3	-169.2
Massachusetts	11.2	16.3	-	-	+ 27.5
New Hampshire	240.9	239.0	138.8	417.9	- 76.8
New Jersey	7.0	2.4	(D)	(D)	(D)
New York	202.5	591.4	290.6	535.8	- 32.5
Ohio	.7	436.0	12.1	533.7	-109.1
Pennsylvania	58.5	966.1	199.7	1,036.9	-212.0
Rhode Island	-	-	-	-	-
Vermont	152.9	223.3	(D)	(D)	(D)
West Virginia	60.6	383.7	-	-	+444.3
Total	3,921.2	4,560.3	4,242.9	4,834.6	-596.0

(D) Data withheld to avoid disclosure for individual mills.

Table 3.-Pulpwood production from roundwood in the Northeast, by state, softwood and hardwood, and destination of shipment, 1980

(In thousands of standard cords)

State	Softwood				Hardwood				All species
	Retained in state	Shipped to other states		Total	Retained in state	Shipped to other states		Total	
		In Northeast	Outside Northeast			In Northeast	Outside Northeast		
Connecticut	-	0.7	-	0.7	-	-	-	-	0.7
Delaware	-	19.7	7.1	26.8	-	1.1	0.3	1.4	28.2
Kentucky	.1	-	13.1	13.2	58.1	10.1	6.3	74.5	87.7
Maine	2,198.2	21.4	85.0	2,304.6	1,084.4	55.4	3.6	1,143.4	3,448.0
Maryland	15.3	34.5	36.0	85.8	53.1	8.1	.2	61.4	147.2
Massachusetts	-	.8	-	.8	-	2.2	-	2.2	3.0
New Hampshire	25.4	65.6	1.5	92.5	124.3	37.3	-	161.6	254.1
New Jersey	6.3	.7	-	7.0	.9	.6	-	1.5	8.5
New York	155.3	-	.8	156.1	372.8	38.1	50.1	461.0	617.1
Ohio	-	.4	-	.4	299.2	*	-	299.2	299.6
Pennsylvania	24.1	21.8	-	45.9	599.8	43.5	-	643.3	689.2
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	19.8	104.1	3.8	127.7	-	169.3	-	169.3	297.0
West Virginia	-	52.9	4.1	57.0	-	89.0	115.0	204.0	261.0
Total	2,444.5	322.6	151.4	2,918.5	2,592.6	454.7	175.5	3,222.8	6,141.3

*Less than 50 cords.

Table 4.-Pulpwood chip production from manufacturing residues in the Northeast, by state, softwood and hardwood, and destination of shipment, 1980[a]

(In thousands of standard-cord equivalents)

State	Softwood				Hardwood				All species
	Produced and retained in state	Shipped to other states		Total	Produced and retained in state	Shipped to other states		Total	
		In Northeast	Outside Northeast			In Northeast	Outside Northeast		
Connecticut	-	1.7	-	1.7	-	3.1	-	3.1	4.8
Delaware	-	-	-	-	-	-	-	-	-
Kentucky	-	5.6	0.8	6.4	189.7	35.2	35.1	260.0	266.4
Maine	657.0	.4	7.2	664.6	84.4	6.5	17.4	108.3	772.9
Maryland	6.9	63.8	12.4	83.1	10.1	39.9	-	50.0	133.1
Massachusetts	-	10.4	-	10.4	-	14.1	-	14.1	24.5
New Hampshire	74.0	74.0	.4	148.4	71.2	6.2	-	77.4	225.8
New Jersey	-	-	-	-	-	.9	-	.9	.9
New York	32.7	13.7	-	46.4	60.2	64.4	5.8	130.4	176.8
Ohio	.1	-	.2	.3	135.6	1.2	-	136.8	137.1
Pennsylvania	9.0	3.6	-	12.6	269.6	53.2	-	322.8	335.4
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	-	24.8	.4	25.2	-	54.0	-	54.0	79.2
West Virginia	-	1.0	2.6	3.6	-	74.1	105.6	179.7	183.3
Total	779.7	199.0	24.0	1,002.7	820.8	352.8	163.9	1,337.5	2,340.2

[a]Includes sawmill slabs and edgings, sawdust, veneer cores, and post and piling trimmings.

Table 5.-Pulpwood receipts from roundwood in the Northeast, by state, softwood and hardwood, and origin of shipment, 1980

(In thousands of standard cords)

State[a]	Softwood				Hardwood				All species
	Cut in state	Received from other states			Cut in state	Received from other states			
		In Northeast	Outside Northeast	Total		In Northeast	Outside Northeast	Total	
Kentucky	0.1	-	85.0	85.1	58.1	-	166.1	224.2	309.3
Maine	2,198.2	76.4	100.8	2,375.4	1,084.4	44.7	133.4	1,262.5	3,637.9
Maryland	15.3	69.9	48.7	133.9	53.1	114.2	7.2	174.5	308.4
New Hampshire	25.4	32.5	*	57.9	124.3	189.2	.2	313.7	371.6
New Jersey	6.3	(D)	-	(D)	(D)	-	-	(D)	(D)
New York	155.3	83.7	-	239.0	372.8	37.4	*	410.2	649.2
Ohio	-	-	.3	.3	299.2	21.1	4.3	324.6	324.9
Pennsylvania	24.1	58.4	47.8	130.3	599.8	48.1	1.9	649.8	780.1
Vermont	19.8	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Total	2,444.5	322.6	282.6	3,049.7	2,592.6	454.7	313.1	3,360.4	6,410.1

[a]States with no pulpmills are omitted. (D)Data withheld to avoid disclosure for individual mills.
*Less than 50 cords.

Table 6.-Pulpwood chip receipts from manufacturing residues in the Northeast, by state, softwood and hardwood, and origin of shipment, 1980[a]

(In thousands of standard cord equivalents)

State[b]	Softwood				Hardwood				All species
	Produced in state	Received from other states			Produced in state	Received from other states			
		In Northeast	Outside Northeast	Total		In Northeast	Outside Northeast	Total	
Kentucky	-	-	50.5	50.5	189.7	-	254.1	443.8	494.3
Maine	657.0	84.0	131.4	872.4	84.4	9.6	.3	94.3	966.7
Maryland	6.9	1.5	27.9	36.3	10.1	88.7	6.0	104.8	141.1
New Hampshire	74.0	6.9	-	80.9	71.2	27.3	5.7	104.2	185.1
New Jersey	-	(D)	(D)	(D)	-	(D)	-	(D)	(D)
New York	32.7	18.9	-	51.6	60.2	48.7	16.7	125.6	177.2
Ohio	.1	8.6	3.1	11.8	135.6	72.3	1.2	209.1	220.9
Pennsylvania	9.0	58.8	1.6	69.4	269.6	100.9	16.6	387.1	456.5
Vermont	-	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Total	779.7	199.0	214.5	1,193.2	820.8	352.8	300.6	1,474.2	2,667.4

[a]Includes sawmill slabs and edgings, sawdust, veneer cores, and post and pole trimmings.

[b]States with no pulpmills are omitted.
(D)Data withheld to avoid disclosure of data from individual mills.

Table 7.-Pulpwood production from roundwood received from states outside the Northeast, by state (or province) of origin and softwood and hardwood, 1980

(In thousands of standard cords)

Receiving state[a]	State or province of origin	Softwood	Hardwood	All species
Kentucky	Illinois	10.9	23.1	34.0
	Indiana	-	7.7	7.7
	Mississippi	62.3	78.4	140.7
	Missouri	*	10.0	10.0
	Tennessee	11.8	46.9	58.7
Maine	New Brunswick	80.9	117.4	198.3
	Quebec	19.9	16.0	35.9
Maryland	Virginia	48.7	7.2	55.9
New Hampshire	Quebec	*	.2	.2
Ohio	Indiana	-	4.3	4.3
	Tennessee	.3	-	.3
Pennsylvania	Virginia	47.8	1.9	49.7
All states		282.6	313.1	595.7

[a]States with no extraregional receipts are omitted. *Less than 50 cords.

Table 8.-Pulpwood chip receipts from wood-using manufacturing plants outside the Northeast, by state (or province) of origin and softwood and hardwood, 1980[a]

(In thousands of standard cord equivalents)

Receiving state[b]	State or province of origin	Softwood	Hardwood	All species
Kentucky	Alabama	-	3.1	3.1
	Arkansas	-	.7	.7
	Illinois	.1	21.2	21.3
	Indiana	-	82.4	82.4
	Mississippi	48.1	25.1	73.2
	Missouri	1.8	52.0	53.8
	Tennessee	.5	69.6	70.1
Maine	New Brunswick	22.9	*	22.9
	Quebec	108.5	.3	108.8
Maryland	Virginia	27.9	6.0	33.9
New Hampshire	Quebec	-	5.7	5.7
New York	Ontario	-	16.7	16.7
Ohio	California	*	-	*
	Illinois	.3	-	.3
	Indiana	-	.8	.8
	Minnesota	.1	-	.1
	North Carolina	*	-	*
	Tennessee	2.5	.4	2.9
	Virginia	.2	-	.2
Pennsylvania	Virginia	1.6	16.6	18.2
All States		214.5	300.6	515.1

[a]Includes sawmill slabs and edgings, sawdust, veneer cores, and post and piling trimmings.
[b]States with no extraregional receipts are omitted.
*Less than 50 cords.

Table 9.-Pulpwood production from roundwood in the Northeast, by state and species group, 1980

(In thousands of standard cords)

State	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
Connecticut	*	0.5	0.2	0.7	-	-	-	-	0.7
Delaware	-	-	26.8	26.8	-	0.6	0.8	1.4	28.2
Kentucky	-	-	13.2	13.2	10.4	49.3	14.8	74.5	87.7
Maine	1,863.3	243.0	198.3	2,304.6	113.4	24.1	1,005.9	1,143.4	3,448.0
Maryland	-	-	85.8	85.8	-	32.0	29.4	61.4	147.2
Massachusetts	.8	*	*	.8	-	-	2.2	2.2	3.0
New Hampshire	56.6	15.0	20.9	92.5	11.7	.6	149.3	161.6	254.1
New Jersey	-	-	7.0	7.0	-	1.5	-	1.5	8.5
New York	55.4	50.2	50.5	156.1	44.4	9.3	407.3	461.0	617.1
Ohio	-	-	.4	.4	3.6	196.1	99.5	299.2	299.6
Pennsylvania	-	5.2	40.7	45.9	27.0	277.7	338.6	643.3	689.2
Rhode Island	-	-	-	-	-	-	-	-	-
Vermont	101.5	12.8	13.4	127.7	14.1	1.1	154.1	169.3	297.0
West Virginia	-	-	57.0	57.0	.1	101.4	102.5	204.0	261.0
Total	2,077.6	326.7	514.2	2,918.5	224.7	693.7	2,304.4	3,222.8	6,141.3

*Less than 50 cords.

Table 10.-Pulpwood production from roundwood in Kentucky and Ohio, by county and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
					KENTUCKY				
Ballard	-	-	-	-	0.9	2.0	1.5	4.4	4.4
Caldwell	-	-	0.1	0.1	*	.2	.2	.4	.5
Calloway	-	-	-	-	-	.1	-	.1	.1
Carlisle	-	-	*	*	7.4	1.5	1.6	10.5	10.5
Carter	-	-	-	-	-	.6	.7	1.3	1.3
Casey	-	-	-	-	-	7.2	.1	7.3	7.3
Crittenden	-	-	-	-	.3	.6	.4	1.3	1.3
Cumberland	-	-	-	-	-	.1	.1	.2	.2
Fulton	-	-	-	-	*	*	*	*	*
Graves	-	-	-	-	.3	1.1	.5	1.9	1.9
Green	-	-	-	-	-	.5	.5	1.0	1.0
Greenup	-	-	-	-	-	3.7	3.8	7.5	7.5
Knox	-	-	-	-	-	-	.5	.5	.5
Lewis	-	-	-	-	-	.1	.2	.3	.3
Livingston	-	-	-	-	.7	1.5	1.2	3.4	3.4
Lyon	-	-	*	*	.7	1.6	1.2	3.5	3.5
Marshall	-	-	-	-	*	.1	*	.1	.1
McCracken	-	-	-	-	.1	.2	.2	.5	.5
McCreary	-	-	5.5	5.5	-	.5	.4	.9	6.4
Montgomery	-	-	-	-	-	*	-	*	*
Ohio	-	-	-	-	-	25.4	-	25.4	25.4
Pulaski	-	-	.1	.1	-	.1	.2	.3	.4
Trigg	-	-	*	*	-	.4	-	.4	.4
Whitley	-	-	7.5	7.5	-	1.8	1.5	3.3	10.8
Total	-	-	13.2	13.2	10.4	49.3	14.8	74.5	87.7

[a]Counties with no production are omitted.
*Less than 50 cords.

Table 10.-continued

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
					OHIO				
Adams	-	-	-	-	-	0.2	0.2	0.4	0.4
Ashland	-	-	-	-	-	.3	*	.3	.3
Athens	-	-	-	-	1.4	15.5	8.8	25.7	25.7
Belmont	-	-	-	-	-	.2	*	.2	.2
Brown	-	-	-	-	-	.4	.5	.9	.9
Butler	-	-	-	-	-	-	*	.0	.0
Carroll	-	-	-	-	-	9.3	.5	9.8	9.8
Clinton	-	-	-	-	-	-	*	*	*
Columbiana	-	-	-	-	-	.2	*	.2	.2
Coshocton	-	-	-	-	-	19.1	1.0	20.1	20.1
Cuyahoga	-	-	-	-	-	.1	*	.1	.1
Delaware	-	-	-	-	-	.2	*	.2	.2
Fairfield	-	-	-	-	.1	1.2	.7	2.0	2.0
Fayette	-	-	-	-	-	*	.1	.1	.1
Gallia	-	-	0.1	0.1	-	2.1	2.1	4.2	4.3
Guernsey	-	-	-	-	-	9.7	.5	10.2	10.2
Highland	-	-	-	-	-	1.1	1.2	2.3	2.3
Hocking	-	-	-	-	1.2	14.5	8.8	24.5	24.5
Holmes	-	-	-	-	-	7.5	.4	7.9	7.9
Jackson	-	-	*	*	*	8.0	7.9	15.9	15.9
Jefferson	-	-	-	-	-	.6	*	.6	.6
Knox	-	-	-	-	-	5.3	.3	5.6	5.6
Lawrence	-	-	*	*	.1	1.9	1.8	3.8	3.8
Licking	-	-	-	-	*	8.5	.5	9.0	9.0
Mahoning	-	-	-	-	-	4.6	.2	4.8	4.8
Meigs	-	-	.3	.3	*	1.0	1.0	2.0	2.3
Monroe	-	-	-	-	-	1.0	*	1.0	1.0
Muskingum	-	-	-	-	-	2.7	.1	2.8	2.8
Noble	-	-	-	-	-	3.9	.2	4.1	4.1
Perry	-	-	-	-	.4	3.6	1.0	5.0	5.0
Pickaway	-	-	-	-	*	1.0	1.0	2.0	2.0
Pike	-	-	*	*	*	14.5	13.0	27.5	27.5
Portage	-	-	-	-	-	.2	*	.2	.2
Richland	-	-	-	-	-	.9	*	.9	.9
Ross	-	-	-	-	.1	11.3	11.3	22.7	22.7
Scioto	-	-	-	-	-	17.2	17.5	34.7	34.7
Seneca	-	-	-	-	-	.1	*	.1	.1
Summit	-	-	-	-	-	*	-	*	*
Tuscarawas	-	-	-	-	-	6.7	.4	7.1	7.1
Vinton	-	-	-	-	.3	19.3	18.3	37.9	37.9
Warren	-	-	-	-	-	-	*	*	*
Washington	-	-	*	*	-	.4	.1	.5	.5
Wayne	-	-		-	-	1.8	.1	1.9	1.9
Total	-	-	0.4	0.4	3.6	196.1	99.5	299.2	299.6

[a]Counties with no production are omitted.
*Less than 50 cords.

Table 11.-Pulpwood production from roundwood in southern New England, by state, county, and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
				CONNECTICUT					
Fairfield	-	-	*	*	-	-	-	-	*
Hartford	-	*	*	*	-	-	-	-	*
Litchfield	*	0.5	0.2	0.7	-	-	-	-	0.7
Total	*	0.5	0.2	0.7	-	-	-	-	0.7
				MASSACHUSETTS					
Berkshire	0.8	*	-	0.8	-	-	2.2	2.2	3.0
Norfolk	-	-	*	*	-	-	-	-	*
Total	0.8	*	*	0.8	-	-	2.2	2.2	3.0

[a]Counties with no production are omitted.
*Less than 50 cords.

Table 12.-Pulpwood production from roundwood in northern New England, by state, county, and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
				MAINE					
Androscoggin	8.4	5.9	16.2	30.5	1.0	0.8	13.8	15.6	46.1
Aroostook	589.4	17.6	1.1	608.1	9.5	1.4	73.8	84.7	692.8
Cumberland	5.1	7.9	21.7	34.7	.8	1.9	11.4	14.1	48.8
Franklin	69.0	16.0	22.2	107.2	5.4	3.2	99.4	108.0	215.2
Hancock	26.4	2.9	.1	29.4	6.7	.2	28.5	35.4	64.8
Kennebec	48.9	23.5	19.4	91.8	4.3	1.3	46.8	52.4	144.2
Knox	7.8	1.6	2.0	11.4	.6	.1	2.6	3.3	14.7
Lincoln	11.4	3.3	11.5	26.2	1.0	.2	5.7	6.9	33.1
Oxford	45.4	20.8	27.2	93.4	8.0	5.9	135.5	149.4	242.8
Penobscot	186.0	39.2	3.6	228.8	11.3	1.6	97.4	110.3	339.1
Piscataquis	402.4	52.0	12.6	467.0	14.0	3.1	145.9	163.0	630.0
Sagadahoc	2.7	.5	6.4	9.6	*	.1	1.0	1.1	10.7
Somerset	343.7	37.7	32.6	414.0	9.3	1.3	103.4	114.0	528.0
Waldo	28.5	2.6	2.7	33.8	2.0	.2	6.3	8.5	42.3
Washington	87.7	7.1	2.3	97.1	38.9	1.2	228.5	268.6	365.7
York	.5	4.4	16.7	21.6	.6	1.6	5.9	8.1	29.7
Total	1,863.3	243.0	198.3	2,304.6	113.4	24.1	1,005.9	1,143.4	3,448.0
				NEW HAMPSHIRE					
Belknap	*	0.2	0.6	0.8	-	-	0.8	0.8	1.6
Carroll	2.1	8.9	15.3	26.3	1.0	0.1	33.3	34.4	60.7
Cheshire	*	-	*	*	-	-	.1	.1	.1
Coos	47.9	2.0	1.4	51.3	5.7	.4	86.6	92.7	144.0
Grafton	6.5	3.8	3.1	13.4	5.0	.1	28.3	33.4	46.8
Hillsboro	-	*	-	*	-	-	-	-	*
Merrimack	-	*	.1	.1	-	-	-	-	.1
Rockingham	-	-	.1	.1	-	-	*	*	.1
Strafford	-	.1	.3	.4	-	-	.2	.2	.6
Sullivan	.1	-	*	.1	-	-	-	-	.1
Total	56.6	15.0	20.9	92.5	11.7	0.6	149.3	161.6	254.1
				VERMONT					
Addison	0.9	0.2	0.3	1.4	0.2	-	0.6	0.8	2.2
Bennington	.6	.2	2.4	3.2	.4	-	2.5	2.9	6.1
Caledonia	25.7	2.4	2.2	30.3	1.5	0.1	15.0	16.6	46.9
Chittenden	1.3	.1	1.1	2.5	.1	-	.4	.5	3.0
Essex	40.6	2.2	2.8	45.6	6.4	.3	105.7	112.4	158.0
Franklin	.5	.1	.1	.7	.1	-	*	.1	.8
Lamoille	1.7	.7	.3	2.7	.1	-	1.2	1.3	4.0
Orange	1.9	.3	.3	2.5	.3	-	.5	.8	3.3
Orleans	14.9	3.0	1.2	19.1	1.9	.7	13.3	15.9	35.0
Rutland	2.2	1.6	1.8	5.6	.6	-	3.8	4.4	10.0
Washington	2.2	1.2	.5	3.9	.2	-	.6	.8	4.7
Windham	1.5	.7	.1	2.3	.2	-	5.9	6.1	8.4
Windsor	7.5	.1	.3	7.9	2.1	-	4.6	6.7	14.6
Total	101.5	12.8	13.4	127.7	14.1	1.1	154.1	169.3	297.0

[a]Counties with no production are omitted. *Less than 50 cords.

Table 13.-Pulpwood production from roundwood in New York, by county and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
Albany	0.1	-	0.7	0.8	0.1	-	-	0.1	0.9
Allegany	-	-	.4	.4	-	-	-	.0	.4
Broome	.1	-	-	.1	1.3	2.8	4.9	9.0	9.1
Cattaraugus	-	-	.1	.1	-	2.1	3.4	5.5	5.6
Cayuga	.6	-	-	.6	*	-	-	*	.6
Chautauqua	-	-	-	-	-	-	.9	.9	.9
Chemung	-	-	*	*	4.2	1.6	4.8	10.6	10.6
Chenango	3.7	-	.1	3.8	.6	.2	.1	.9	4.7
Clinton	4.8	0.6	2.6	8.0	4.9	-	16.2	21.1	29.1
Columbia	-	-	.1	.1	-	-	.3	.3	.4
Cortland	2.3	-	-	2.3	.4	-	-	.4	2.7
Delaware	1.5	.5	.2	2.2	.2	.4	.9	1.5	3.7
Essex	.8	11.2	7.3	19.3	5.5	-	75.3	80.8	100.1
Franklin	13.5	1.9	3.2	18.6	3.1	-	48.5	51.6	70.2
Fulton	.1	1.8	4.0	5.9	.7	-	3.7	4.4	10.3
Greene	-	-	.1	.1	*	-	*	*	.1
Hamilton	8.7	3.4	.4	12.5	1.6	-	60.2	61.8	74.3
Herkimer	6.6	.1	.1	6.8	1.5	-	19.5	21.0	27.8
Jefferson	.2	-	-	.2	-	-	-	.0	.2
Lewis	7.8	.5	1.7	10.0	5.2	-	24.3	29.5	39.5
Madison	.3	-	.1	.4	.1	-	-	.1	.5
Montgomery	*	.7	1.1	1.8	.1	-	2.3	2.4	4.2
Oneida	.9	.9	6.4	8.2	.3	-	3.7	4.0	12.2
Onondaga	*	-	-	*	.1	-	-	.1	.1
Oswego	.1	-	-	.1	*	-	1.1	1.1	1.2
Otsego	1.1	.2	2.8	4.1	.3	-	.1	.4	4.5
Rensselaer	-	.3	.7	1.0	.1	-	3.8	3.9	4.9
St. Lawrence	1.1	1.2	2.1	4.4	6.5	-	50.0	56.5	60.9
Saratoga	.6	12.0	4.0	16.6	1.8	-	27.9	29.7	46.3
Schenectady	-	-	.3	.3	.1	-	-	.1	.4
Schoharie	.3	1.2	2.7	4.2	.2	-	2.3	2.5	6.7
Schuyler	-	-	-	-	.8	-	1.0	1.8	1.8
Sullivan	-	-	-	-	.2	.6	.9	1.7	1.7
Tioga	-	-	-	-	2.2	1.6	3.5	7.3	7.3
Tompkins	-	-	-	-	*	-	-	*	*
Ulster	-	-	-	-	*	-	-	*	*
Warren	.2	7.4	6.5	14.1	1.8	-	33.4	35.2	49.3
Washington	*	6.3	2.5	8.8	.5	-	14.3	14.8	23.6
Wyoming	-	-	.3	.3	-	-	-	-	.3
Total	55.4	50.2	50.5	156.1	44.4	9.3	407.3	461.0	617.1

[a]Counties with no production are omitted.
*Less than 50 cords.

Table 14.-Pulpwood production from roundwood in Pennsylvania, by county and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
Adams	-	-	0.2	0.2	-	4.1	2.2	6.3	6.5
Armstrong	-	-	.7	.7	-	.1	.4	.5	1.2
Beaver	-	-	-	-	-	-	1.4	1.4	1.4
Bedford	-	-	4.1	4.1	-	16.3	15.3	31.6	35.7
Blair	-	-	.5	.5	-	3.1	3.4	6.5	7.0
Bradford	-	0.5	3.7	4.2	6.0	5.4	15.2	26.6	30.8
Butler	-	-	-	-	-	1.7	.8	2.5	2.5
Cambria	-	-	1.2	1.2	-	1.9	2.7	4.6	5.8
Cameron	-	-	-	-	-	18.0	.1	18.1	18.1
Carbon	-	-	-	-	-	-	2.5	2.5	2.5
Centre	-	1.3	1.3	2.6	-	29.3	8.4	37.7	40.3
Clarion	-	-	-	-	-	3.5	1.0	4.5	4.5
Clearfield	-	2.6	8.1	10.7	.4	27.6	12.3	40.3	51.0
Clinton	-	-	1.9	1.9	.3	26.1	4.4	30.8	32.7
Columbia	-	-	-	-	1.0	3.3	4.6	8.9	8.9
Crawford	-	-	-	-	-	.2	.8	1.0	1.0
Cumberland	-	-	2.3	2.3	-	.3	.1	.4	2.7
Dauphin	-	-	*	*	.1	.6	.5	1.2	1.2
Elk	-	-	.1	.1	-	9.6	21.7	31.3	31.4
Erie	-	-	-	-	-	-	.5	.5	.5
Fayette	-	-	.1	.1	-	.4	.8	1.2	1.3
Forest	-	-	*	*	-	5.1	13.0	18.1	18.1
Franklin	-	-	1.2	1.2	-	8.5	3.9	12.4	13.6
Fulton	-	-	3.7	3.7	-	2.6	2.4	5.0	8.7
Huntington	-	-	2.8	2.8	-	11.0	5.9	16.9	19.7
Indiana	-	-	*	*	-	-	.6	.6	.6
Jefferson	-	-	-	-	-	2.8	9.8	12.6	12.6
Juniata	-	-	.7	.7	-	1.7	.9	2.6	3.3
Lackawanna	-	-	.6	.6	.3	1.1	1.5	2.9	3.5
Lancaster	-	-	*	*	-	.2	.1	.3	.3
Lebanon	-	-	*	*	-	.4	.2	.6	.6
Lehigh	-	-	-	-	-	-	*	*	*
Luzerne	-	-	*	*	-	1.9	1.3	3.2	3.2
Lycoming	-	.2	.4	.6	-	21.6	14.4	36.0	36.6
McKean	-	-	-	-	-	.3	39.3	39.6	39.6
Mifflin	-	-	.2	.2	-	.5	.3	.8	1.0
Monroe	-	-	.6	.6	-	.4	.4	.8	1.4
Montour	-	-	-	-	-	.5	.3	.8	.8
Northampton	-	-	-	-	-	-	1.3	1.3	1.3
Northumberland	-	-	.4	.4	-	1.0	.7	1.7	2.1
Perry	-	-	.6	.6	-	1.7	.9	2.6	3.2
Pike	-	-	1.2	1.2	-	2.0	1.4	3.4	4.6
Potter	-	-	-	-	3.4	.5	47.8	51.7	51.7
Schuylkill	-	-	.3	.3	-	8.3	4.2	12.5	12.8
Snyder	-	-	.1	.1	-	.2	.1	.3	.4
Somerset	-	-	1.9	1.9	-	2.2	2.8	5.0	6.9
Sullivan	-	.6	-	.6	5.2	5.6	12.4	23.2	23.8
Susquehanna	-	-	-	-	3.0	9.3	15.5	27.8	27.8
Tioga	-	-	.2	.2	4.1	5.3	20.7	30.1	30.3
Union	-	-	*	*	-	*	-	*	*
Venango	-	-	-	-	-	4.4	2.1	6.5	6.5
Warren	-	-	-	-	-	14.1	15.0	29.1	29.1
Wayne	-	-	.1	.1	1.3	4.3	7.0	12.6	12.7
Westmoreland	-	-	.2	.2	-	.1	.2	.3	.5
Wyoming	-	-	.8	.8	1.9	4.2	10.8	16.9	17.7
York	-	-	.5	.5	-	4.4	2.3	6.7	7.2
Total	-	5.2	40.7	45.9	27.0	277.7	338.6	643.3	689.2

[a]Counties with no production are omitted.

*Less than 50 cords.

Table 15.-Pulpwood production from roundwood in Delaware, Maryland, and New Jersey, by county and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
				DELAWARE					
Kent	-	-	4.5	4.5	-	0.2	0.2	0.4	4.9
New Castle	-	-	*	*	-	-	-	-	*
Sussex	-	-	22.3	22.3	-	.4	.6	1.0	23.3
Total	-	-	26.8	26.8	-	0.6	0.8	1.4	28.2
				MARYLAND					
Allegany	-	-	2.7	2.7	-	18.4	19.0	37.4	40.1
Baltimore	-	-	.4	.4	-	.4	-	.4	.8
Calvert	-	-	4.5	4.5	-	1.8	-	1.8	6.3
Caroline	-	-	.6	.6	-	-	-	-	.6
Carroll	-	-	1.4	1.4	-	.1	.3	.4	1.8
Charles	-	-	.9	.9	-	.3	.2	.5	1.4
Dorchester	-	-	1.7	1.7	-	.1	*	.1	1.8
Frederick	-	-	-	-	-	.7	.4	1.1	1.1
Garnett	-	-	2.6	2.6	-	7.1	8.7	15.8	18.4
Harford	-	-	-	-	-	*	-	*	*
Prince Georges	-	-	.6	.6	-	-	-	-	.6
St. Marys	-	-	16.6	16.6	-	2.3	.1	2.4	19.0
Somerset	-	-	18.9	18.9	-	.1	*	.1	19.0
Talbot	-	-	.1	.1	-	-	-	-	.1
Washington	-	-	1.3	1.3	-	.7	.6	1.3	2.6
Wicomico	-	-	25.5	25.5	-	*	*	*	25.5
Worcester	-	-	8.0	8.0	-	-	.1	.1	8.1
Total	-	-	85.8	85.8	-	32.0	29.4	61.4	147.2
				NEW JERSEY					
Camden	-	-	1.1	1.1	-	0.3	-	0.3	1.4
Gloucester	-	-	1.7	1.7	-	.5	-	.5	2.2
Ocean	-	-	4.2	4.2	-	.7	-	.7	4.9
Total	-	-	7.0	7.0	-	1.5	-	1.5	8.5

[a]Counties with no production are omitted.
*Less than 50 cords.

Table 16.-Pulpwood production from roundwood in West Virginia, by county and species group, 1980

(In thousands of standard cords)

County[a]	Softwood				Hardwood				All species
	Spruce and fir	Hemlock and tamarack	Pine	Total	Aspen and yellow-poplar	Oak and hickory	Other hardwood	Total	
Barbour	-	-	*	*	-	-	*	*	*
Berkeley	-	-	7.1	7.1	-	0.3	0.3	0.6	7.7
Boone	-	-	-	*	-	-	-	-	*
Cabell	-	-	.6	.6	-	*	*	*	.6
Calhoun	-	-	*	*	-	-	-	-	*
Doddridge	-	-	-	-	-	.1	*	.1	.1
Fayette	-	-	-	-	-	12.9	12.9	25.8	25.8
Grant	-	-	1.9	1.9	-	6.4	8.2	14.6	16.5
Greenbrier	-	-	2.4	2.4	-	23.5	25.3	48.8	51.2
Hampshire	-	-	15.8	15.8	-	9.3	9.6	18.9	34.7
Hardy	-	-	4.8	4.8	-	5.0	6.3	11.3	16.1
Jackson	-	-	2.8	2.8	-	.8	.8	1.6	4.4
Jefferson	-	-	-	-	-	-	*	*	*
Kanawha	-	-	.1	.1	-	-	-	-	.1
Lincoln	-	-	.1	.1	-	-	*	*	.1
Mason	-	-	1.2	1.2	0.1	1.2	.8	2.1	3.3
Mineral	-	-	1.9	1.9	-	3.6	2.8	6.4	8.3
Monroe	-	-	1.6	1.6	-	3.1	3.4	6.5	8.1
Morgan	-	-	4.0	4.0	-	1.2	1.3	2.5	6.5
Nicholas	-	-	-	-	-	10.8	10.8	21.6	21.6
Pendleton	-	-	1.8	1.8	-	2.3	2.4	4.7	6.5
Pleasants	-	-	*	*	-	-	-	-	*
Pocahontas	-	-	1.0	1.0	-	6.2	6.8	13.0	14.0
Preston	-	-	.3	.3	-	1.1	1.5	2.6	2.9
Putnam	-	-	2.4	2.4	-	-	*	*	2.4
Randolph	-	-	.5	.5	-	1.1	3.1	4.2	4.7
Ritchie	-	-	2.6	2.6	-	1.1	.1	1.2	3.8
Roane	-	-	*	*	-	-	.1	.1	.1
Summers	-	-	-	-	-	*	.1	.1	.1
Tucker	-	-	*	*	-	.3	.6	.9	.9
Wirt	-	-	.1	.1	-	*	*	*	.1
Wood	-	-	4.0	4.0	-	11.1	5.3	16.4	20.4
Total	-	-	57.0	57.0	0.1	101.4	102.5	204.0	261.0

[a]Counties with no production are omitted.

*Less than 50 cords.

Table 17.-Bark generated from roundwood pulpwood in the Northeast, by state and species group, 1980

(In thousand cubic feet)

State	Softwood			Hardwood			All species		
	Used	Unused	Total	Used	Unused	Total	Used	Unused	Total
Kentucky	790.7	-	790.7	2,788.0	-	2,788.0	3,578.7	-	3,578.7
Maine	18,573.1	1,836.9	20,410.0	8,595.9	1,399.3	9,995.2	27,169.0	3,236.2	30,405.2
Maryland	1,243.1	-	1,243.1	1,957.5	-	1,957.5	3,200.6	-	3,200.6
New Hampshire	-	538.2	538.2	773.5	2,095.4	2,868.9	773.5	2,633.6	3,407.1
New Jersey	74.3	-	74.3	11.7	-	11.7	86.0	-	86.0
New York	825.4	1,283.3	2,108.7	2,986.3	753.7	3,740.0	3,811.7	2,037.0	5,848.7
Ohio	3.2	-	3.2	2,939.8	986.4	3,926.2	2,943.0	986.4	3,929.4
Pennsylvania	1,210.5	-	1,210.5	5,161.4	2,034.1	7,195.5	6,371.9	2,034.1	8,406.0
Vermont	183.8	-	183.8	-	-	-	183.8	-	183.8
Total	22,904.1	3,658.4	26,562.5	25,214.1	7,268.9	32,483.0	48,118.2	10,927.3	59,045.5

Appendix

Woodpulp mills using northeastern pulpwood by location, type of pulp produced, and oven-dry capacity, in tons per 24 hours, 1980

Location	Company name	Type of pulp produced					
		Total	Sulfate	Ground-wood	Semi-chemical	Sulfite	Miscellaneous[a]
		WITHIN THE NORTHEAST					
Kentucky:							
1. Hawesville	Western Kraft Paper Group Willamette Industries, Inc.[b]	800	400	-	400	-	-
2. Wickliffe	Westvaco Corp.	640	640	-	-	-	-
Total (3 mills)		1,440	1,040	-	400	-	-
Maine:							
3. Brunswick	Pejepscot Paper Co.	175	-	175	-	-	-
4. Bucksport	St. Regis Paper Co.	460	-	460	-	-	-
5. East Millinocket	Great Northern Nekoosa Corp.	800	-	800	-	-	-
6. Jay	International Paper Co.[b]	1,325	1,125	200	-	-	-
7. Lincoln	Preco Corp.	350	350	-	-	-	-
8. Lisbon Falls	United States Gypsum Co.	120	-	120	-	-	-
9. Madison	Madison Paper Corp.	120	-	120	-	-	-
10. Millinocket	Great Northern Nekoosa Corp.[b]	1,500	-	850	-	650	-
11. Old Town	Lily Tulip Corp.	50	-	50	-	-	-
12. Old Town	Diamond International Corp.[b]	600	600	-	-	-	-
13. Rumford	Boise Cascade Corp.[b]	960	690	270	-	-	-
14. Shawmut	Keyes Fibre Co.	120	-	120	-	-	-
15. Skowhegan	Scott Paper Co.	900	900	-	-	-	-
16. Westbrook	Scott Paper Co.	300	300	-	-	-	-
17. Woodland	Georgia-Pacific Corp.[b]	1,040	800	240	-	-	-
Total (21 mills)		8,820	4,765	3,405	-	650	-
Maryland:							
18. Finksburg	Congoleum Corp.	45	-	-	-	-	45
19. Luke	Westvaco Corp.	789	789	-	-	-	-
Total (2 mills)		834	789	-	-	-	45
New Hampshire:							
20. Berlin	Brown Co.[b]	950	740	-	210	-	-
21. Groveton	Diamond International Corp.	250	-	-	250	-	-
Total (3 mills)		1,200	740	-	460	-	-

Woodpulp mills - continued

Location	Company name	Type of pulp produced					
		Total	Sulfate	Ground-wood	Semi-chemical	Sulfite	Miscellaneous[a]
New Jersey:							
22. Gloucester City	GAF Corp	192	-	-	-	-	192
23. Manville	Johns-Manville Products Corp.	81	-	-	-	-	81
24. Perth Amboy	Jim Walter Corp.	100	-	-	-	-	100
Total (3 mills)		373	-	-	-	-	373
New York:							
25. Beaver Falls	Boise Cascade Corp.	70	-	70	-	-	-
26. Corinth	International Paper Co.	255	-	255	-	-	-
27. Deferiet	St. Regis Paper Co.	290	-	290	-	-	-
28. Deposit	Jim Walter Corp.	300	-	-	-	-	300
29. Fulton	Armstrong Cork Co.	130	-	-	-	-	130
30. Glens Falls	Finch, Pruyn & Co., Inc.	350	-	-	-	350	-
31. Lyons Falls	Georgia-Pacific Corp.	120	-	-	120	-	-
32. Niagara Falls	Nitec Paper Corp.	170	-	170	-	-	-
33. Platsburgh	Diamond International Corp.	50	-	50	-	-	-
34. Platsburgh	Georgia-Pacific Corp.	100	-	-	100	-	-
35. Ticonderoga	International Paper Co.	530	530	-	-	-	-
Total (11 mills)		2,365	530	835	220	350	430
Ohio:							
36. Chillicothe	The Mead Corp.	650	650	-	-	-	-
37. Cincinnati	Jim Walter Corp.	100	-	-	-	-	100
38. Circleville	Container Corp. of America	300	-	-	200	-	100
39. Coshocton	Stone Container Corp.[b]	650	-	-	650	-	-
40. Franklin	Bird & Son, Inc.	80	-	-	-	-	80
41. Franklin	Georgia-Pacific Corp.	85	-	-	-	-	85
42, Milan	Certain-Teed Corp.	135	-	-	-	-	135
Total (8 mills)		2,000	650	-	850	-	500

Woodpulp mills - continued

Location	Company name	Type of pulp produced					
		Total	Sulfate	Ground-wood	Semi-chemical	Sulfite	Miscellaneous[a]
Pennsylvania:							
43. Erie	Hammermill Paper Co.	700	-	-	700	-	-
44. Johnsonburg	Penntech Papers, Inc.	190	190	-	-	-	-
45. Mehoopany	Procter & Gamble Co.	c	-	-	-	c	-
46. Philadelphia	Jim Walter Corp.	160	-	-	-	-	160
47. Roaring Spring	Appleton Papers, Inc.	180	180	-	-	-	-
48. Spring Grove	The P.H. Glatfelter Co.	525	525	-	-	-	-
49. Sunbury	Jim Walter Corp.	240	-	-	240	-	-
50. Towanda	Masonite Corp.	500	-	-	-	-	500
51. York	Certain-Teed Corp.	85	-	-	-	-	85
Total (9 mills)		2,580	895	-	940	c	745
Vermont:							
52. Sheldon Springs	Saxon Industries	80	-	80	-	-	-
Total (1 mill)		80	-	80	-	-	-
All Northeast states (61 mills)		19,692	9,409	4,320	2,870	1,000	2,093
	OUTSIDE THE NORTHEAST						
Canada:							
53. Bromptonville	Kruger Pulp & Paper Ltd.	500	-	500	-	-	-
54. Cornwall	Domtar Woodlands, Ltd.	420	420	-	-	-	-
55. Donnacona	Domtar Forest Products, Ltd.	620	-	400	-	220	-
56. East Angus	Domtar Woodlands, Ltd.[b]	340	220	-	120	-	-
57. Edmundston	Fraser Inc.	952	-	360	-	592	-
58. Nackawic	St. Anne-Nackawic Pulp & Paper	650	-	-	650	-	-
59. Thorold	Ontario Paper Co., Ltd.	900	-	650	-	250	-
Total (8 mills)		4,382	640	1,910	770	1,062	-
Illinois:							
60. Chicago	Bird & Son, Inc.	40	-	40	-	-	-
61. Joliet	GAF Corp.	100	-	100	-	-	-
62. Peoria	Jim Walter Corp.	165	-	-	-	-	165
Total (3 mills)		305	-	140	-	-	165
Indiana:							
63. Terre Haute	The Weston Paper & Mfg. Co.	270	-	270	-	-	-
Total (1 mill)		270	-	270	-	-	-

Woodpulp mills - continued

Location	Company name	Type of pulp produced					
		Total	Sulfate	Ground-wood	Semi-chemical	Sulfite	Miscellaneous[a]
Tennessee:							
64. Calhoun	Bowater Southern Paper Corp.[b]	2,230	720	1,300	-	-	210
65. Harriman	Harriman Paperboard Corp.	190	-	-	190	-	-
66. Kingsport	The Mead Corp.	270	-	-	-	270	-
67. New Johnsonville	Inland Container Corp.	450	-	-	450	-	-
68. Paris	Jim Walter Corp	300	-	-	-	-	300
Total (7 mills)		3,440	720	1,300	640	270	510
Virginia:							
69. Covington	Westvaco Corp.[b]	1,500	1,250	-	250	-	-
70. West Point	Chesapeake Corp. of Va.[b]	1,450	1,150	-	300	-	-
Total (4 mills)		2,950	2,400	-	550	-	-
Total all other states (23 mills)		11,347	3,760	3,620	1,960	1,332	675
Total all states (84 mills)		31,039	13,169	7,940	4,830	2,332	2,768

[a]Roofing, insulation board, and hard board plants.
[b]More than one pulpmill operating.
[c]Capacity unknown.

Nevel, Robert L., Jr.; Widmann, Richard H. Pulpwood production and receipts in the Northeast. 1980: A statistical report. Resour. Bull. NE-72. Broomall, PA: U.S. Department of Agriculture, Forest Service, Northeastern Forest Experiment Station; 1982. 23 p.

A canvass of the pulpmills in the 14 Northeastern states reveals that from 1979 to 1980, total pulpwood production rose to nearly 8½ million cords and roundwood production to over 6 million cords; chipped residue production fell below 2½ million cords. Mill receipts were 9.1 million cords--6.4 million in roundwood and 2.7 million in chips.

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